

CYPOL 911PT

Polyolefin

Pooya Polymer Tehran

Message:

Carbon Black MB

Description

CYPOL 911PT is a stabilized polyolefin based masterbatch highly contains with Carbon black together with an antioxidant package offering optimum thermal protection and easy of dilution. It is specially designed for use in PE 100 high pressure pipe manufacturing as carbon black MB.

Due to the special formulation & fine carbon black used in CYPOL 911PT, it offers excellent dispersion, high properties & good resistance to UV exposure.

Application

CYPOL 911PT is designed for ease of dilution and homogeneous mixing and is therefore suitable for direct addition using automatic dosing units or by pre-blending. Depending on the pipe structure and type it can be used from 4 to 6%.

General Information			
Additive	Antioxidant Carbon Black		
Features	Antioxidant Dispersible Good UV Resistance Medium Heat Resistance		
Uses	Masterbatch Piping		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.13	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	2.5	g/10 min	ASTM D1238
Carbon Black Content	36 to 39	%	ASTM D4218
Moisture Content	2000	ppm	ASTM D644
Additional Information	Nominal Value	Unit	Test Method
Dispersion	OK		Internal Method
Pellet Size	30.0 to 40.0	pcs/cm ³	Internal Method

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

